

JRW

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 31824  
 Richard L. Kendrick, et al. : Confirmation Number: 2813  
 Application No.: 10/627,404 : Group Art Unit: 2877  
 Filed: July 25, 2003 : Examiner: Patrick J. Connolly  
 For: FOURIER TRANSFORM SPECTROMETRY WITH A MULTI-APERTURE INTERFEROMETER

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Amendment in the above-identified application.

No additional fee is required.  
 Applicant is entitled to small entity status under 37 CFR 1.27  
 Also attached:

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	Fee
Total Claims	27	31	0	\$50.00 =	\$0.00
Independent Claims	4	4	0	\$200.00 =	\$0.00
Multiple dependent claims newly presented			\$0.00		
Fee for extension of time			\$0.00		
Total of Above Calculations			\$0.00		

Please charge my Deposit Account No. 502203 in the amount of \$0.00. An additional copy of this transmittal sheet is submitted herewith.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 502203, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

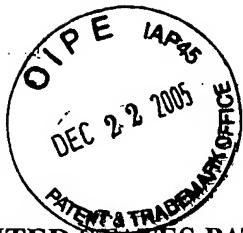
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 Date: December 20, 2005

Please recognize our Customer No. 31824 as our correspondence address.

Docket No.: 070602-0313



PATENT

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SPECTROMETRY WITH A :  
MULTI-APERTURE :  
INTERFEROMETER :  
:

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated September 22, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 6 of this paper.

**Remarks** begin on page 11 of this paper.